

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

* * * * *



IOWA AGRICULTURAL STATISTICS

LUCAS COUNTY

* * *

County Statistical Bulletin

No. 84

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION
George J. Keller, State Administrator

* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - LUCAS COUNTY

County Statistical Bulletin No. 84

<u>TABLE NO.</u>	<u>LIST OF TABLES</u>	<u>PAGE NO.</u>
1.	Land Utilization and Yields, County Summary.....	6
2.	Acreage and Yields of Hay, County Summary.....	7
3.	Land Utilization and Yields, Benton Township.....	8
4.	Land Utilization and Yields, Cedar Township.....	9
5.	Land Utilization and Yields, English Township.....	10
6.	Land Utilization and Yields, Jackson Township.....	11
7.	Land Utilization and Yields, Liberty Township.....	12
8.	Land Utilization and Yields, Lincoln Township.....	13
9.	Land Utilization and Yields, Otter Creek Township.....	14
10.	Land Utilization and Yields, Pleasant Township.....	15
11.	Land Utilization and Yields, Union Township.....	16
12.	Land Utilization and Yields, Warren Township.....	17
13.	Land Utilization and Yields, Washington Township.....	18
14.	Land Utilization and Yields, Whitebreast Township.....	19
15.	Land Utilization and Yields, Incorporated Towns.....	20
16.	County Livestock Numbers.....	21
17.	Livestock Numbers by Townships.....	22
18.	Creamery Statistics.....	23
19.	Chickens and Eggs.....	24
20.	Number of Farms Reporting Specified Items.....	25
21.	Farm and Land Tenure.....	26
22.	Years of Tenure.....	27
23.	Frequency Distribution of Farms by Size Classes.....	28
24.	Autos, Trucks, Tractors and Radios.....	29
25.	Acreage Owned by Corporations, 1937.....	30
26.	Acreage Owned by Corporations, 1939.....	31
27.	Value of Farm Land and Buildings.....	32
28.	Real Property and Moneys and Credits Taxes Collectible in 1939, for all Purposes.....	33
29.	Number of Schools by Type.....	34
30.	Enrollment in Schools by Type.....	34
31.	Miles of Road by Type.....	35

FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
September, 1940



IOWA AGRICULTURAL STATISTICS - LUCAS COUNTY

Lucas County was established in January, 1846, and at that time embraced a part of Clarke County. Three years later, in 1849, it was reduced in size to its present limits. The county was named for Robert Lucas, the first Governor of the Territory of Iowa (1838-41). In 1846-47, the year of the Mormon exodus through Iowa, several families stopped at Chariton Point near the river that bears that name in Lucas County, where they built cabins and remained for some time. They were the first white settlers in the county. 1/

In September, 1847, William McDermott, an Irishman and his family made a claim in Cedar Township, about ten miles east of Chariton and named the place Ireland. In March, 1848, Elijah Baldwin and family settled west of McDermott's and in June James Roland located south of them. At the close of 1848, there were eight families clustered about Ireland.

The county was formally organized in 1849 and the commissioners appointed for the purpose selected a site on the Chariton River which they named Polk. However, at an election in November of that year, the name was changed to Chariton and has since that time remained so. 2/

What is now the Burlington Railroad was the first in the county, having been built from Albia to Russell and opened April 19, 1867. It was completed to Chariton and opened July 1, 1867. 3/

Lucas, also named for Governor Lucas, is the birthplace of John L. Lewis (1830-1900) President of the United Mine Workers of America and Chairman for the Committee of Industrial Organization. 4/

Derby, a town in the southwest part of the county, is the birthplace of U. S. Senator L. J. Dickinson (1873 -1940). 5/

Area

Lucas County is 18 by 24 miles in extent and embraces 432 square miles 6/, or 276,480 acres. Of this number 264,380 acres are listed as farm lands. 7/ There are twelve townships coinciding with the Congressional townships of the county. It ranks sixtieth in point of size in the state sharing this place with Muscatine and Monroe Counties.

1/ Guo, B. F., History of Iowa, The Century History Co., New York City, 1903. Vol. III. pp. 378-379.

2/ Andreas, A. T., Historical Atlas of Iowa, Andreas Atlas Co., Chicago, Ill. 1875. pp. 412-413.

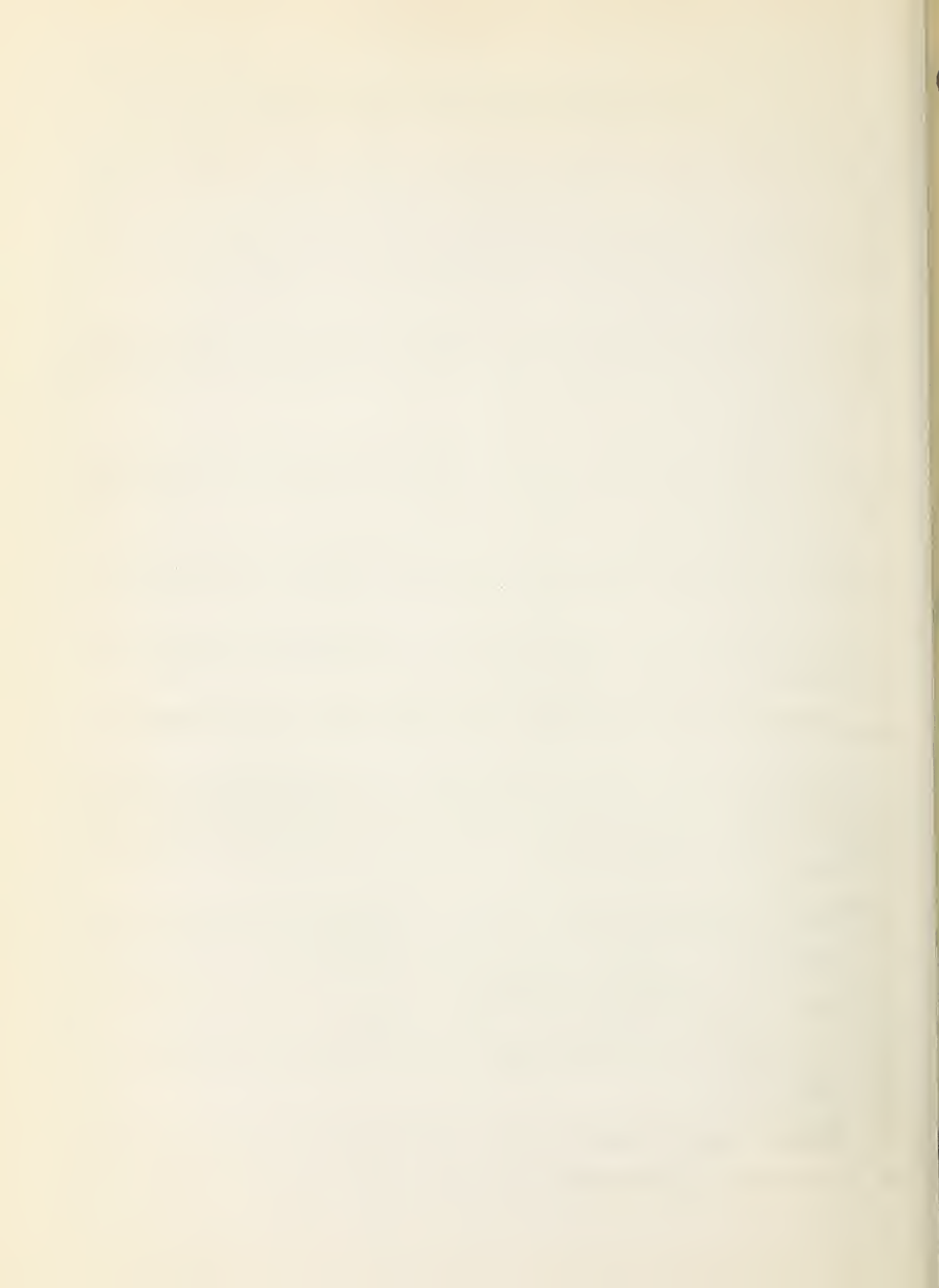
3/ Board of Railroad Commissioners. 19th Annual Report for Year Ending June 30, 1896. p. 189.

4/ Iowa, A Guide to the Hawkeye State, The Viking Press, New York City, 1933. p. 528.

5/ Ibid. p. 400.

6/ Fifteenth Census of the U. S., 1930. Populations, Vol. I. pp. 362-363.

7/ U. S. Census of Agriculture, 1935. Iowa. p. 15.



The 10-year (1930-1939 incl.) average temperature of this county was 49.7 degrees. 3/ The average rainfall for 52 years (1879-1930) was 32.4 inches and the mean growing season was 161 days between the average killing frost dates of April 29 and October 7 for 36 years (1894-1930). 9/

Population

The 1850 census gave Lucas County 471 inhabitants. The growth was slow until the railroad came in 1867. Then the population increased 3,000 in three years, reaching its peak in 1900. At this time 16,126 persons were listed; in 1930 the count had decreased very little, 15,114 being recorded. It has a density of 35 per square mile as compared with the state density of 44. The following table shows the comparative number of inhabitants at ten year enumerations:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	471	-	-
1860	5,766	-	-
1870	10,388	-	-
1880	14,530	-	-
1890	14,533	-	-
1900	16,126	5,150	10,167
1910	13,463	5,457	8,006
1920	15,386 10/	7,756	5,930
1930	15,114 12/	7,544 11/	7,570
1935	-	-	7,429 13/

The foreign born and native white of foreign born or mixed parentage content of Lucas County in 1930 was 2,451, or 16.2 percent of the total population. Those of Swedish descent led with 506, the English were next with 470 and the Germans had 277. Other nationalities had very small representations. 14/

Cooperatives

In 1927 there was one cooperative institution in operation in this county --- a creamery.

It had 600 members of which 600 were active, and 600 persons did business with the one concern. The cooperative had a sales volume of \$126,235 and a purchasing volume of \$4,319.

-
- 8/ Unpublished data: U. S. Weather Bureau, Chas. D. Reed, Sr. Meteorologist, Des Moines, Iowa.
 9/ Climatic Summary of the U. S., Central Iowa, #51, pp. 9-10.
 10/ State Census, 1925. pp. 712-713.
 11/ Ibid. pp. 925 et seq.
 12/ Iowa Official Register, 1937-1938. pp. 568 et seq.
 13/ U. S. Census of Agriculture, 1935. Iowa, p. 15.
 14/ Fifteenth Census of the U. S., 1930. Populations, Vol. III, Part 1. Tables 18-19, pp. 735-786-787-788.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

Fruit

The largest number of apple trees, 67,998 were reported in 1884, but the largest yield, 102,640 bushels, were listed in 1909. The lowest number of trees--12,297--and the smallest harvest--3,053 bushels--were listed in 1934. Peaches had a record listing of 21,353 trees in 1909 and a peak production of 1,073 in 1909, the peak year. The largest year for cherries was 1884 when 9,841 trees and 3,304 bushels were recorded. There were 22,391 grape vines in 1874 and 209,077 pounds harvested in 1884. The poorest year for grapes was 1934 when but 6,096 vines and 22,214 pounds were reported. 16/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years then, are somewhat high since they are based on acreage husked for grain and bushels husked, only. The total corn acreage is shown by township with this yield and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are therefore consistent in all years except 1934 and 1936.

15/ Unpublished data from : Omaha Farm Credit Administration and Iowa State College.

16/ State Census of 1874-1884-1894 and Federal Census of 1909 and 1934.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-38
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1583	260769	165	55208	34	25534	24	1968	14	1889	16
1930	1669	263638	158	57913	25	30369	33	2177	16	1510	23
1931	1652	264631	160	59905	33	28531	32	3226	18	1714	24
1932	1674	262704	157	55570	35	27428	30	1390	10	1565	19
1933	1728	263693	153	54995	26	22174	11	1098	8	466	8
1934	1715	264956	154	42723	1	5421	6	1090	11	12	3
1935	1682	260416	155	34543	27	12714	29	2997	12	98	13
1936	1594	260349	163	43572	4	20950	17	3146	12	49	9
1937	1546	261229	169	42545	40	23147	42	7941	14	45	23
1938	1621	265013	163	42569	30	28316	36	2622	12	40	25
10 Yr. Ave.	1646	262740	160	48954	26	22458	28	2766	13	739	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	227	9	442	11	5495	4835	13	1277	36467
1930	362	11	995	11	4850	1542	24	1733	29784
1931	400	15	941	15	8420	878	-	1720	26392
1932	214	10	822	13	6355	3452	19	1615	34822
1933	241	9	1119	16	3273	4243	55	1809	44110
1934	288	6	3730	6	282	302	-	1983	36162
1935	1843	10	768	12	19985	-	7	2500	26097
1936	795	9	679	8	7053	40	17	2326	33360
1937	2415	18	996	15	10563	15	24	1989	22298
1938	1443	10	1416	18	9062	561	123	2060	23271
10 Yr. Ave.	823	12	1191	11	7534	1587	28	1901	31276

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	73	116254	168	9582	2344	3982	1123
1930	104	116355	180	9892	4479	3801	843
1931	109	116332	248	9511	4214	4182	506
1932	54	112444	147	9728	6066	5240	840
1933	121	112209	385	9357	6134	4301	3655
1934	120	138123	681	10076	5453	4756	16039
1935	122	118156	666	9961	3278	3549	25632
1936	35	123856	636	9543	4718	4210	7730
1937	56	122416	2836	9456	3750	4764	7977
1938	69	127175	2128	9944	3682	5593	7560
10 Yr. Ave.	86	120332	808	9705	4412	4438	7190

10 Yr. Ave. Acres - Spring Wheat 35

Flaxseed 9 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons Per Acre	Acres	Tons Per Acre	Acres	Tons Per Acre	Acres	Tons Per Acre
1929	16075	1.47	1277	2.87	73	1.21	36467	1.57
1930	13308	1.13	1733	2.16	104	0.90	29784	1.09
1931	9679	0.87	1720	1.53	109	0.74	26392	0.88
1932	15469	1.00	1615	2.23	54	1.20	34822	1.08
1933	35770	0.54	1809	1.87	121	0.62	44110	0.63
1934	22585	0.27	1983	0.76	120	0.75	36162	0.29
1935	14376	1.26	2500	2.34	122	.75	26097	1.20
1936	25166	.45	2326	1.00	35	.94	33360	.47
1937	13968	.90	1989	1.23	56	1.36	22298	.97
1938	13564	1.02	2060	2.05	69	1.00	23271	1.27
10 Yr. Ave.	17996	.80	1901	1.76	86	.88	31276	.92

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Benton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WLN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	118	21838	185	5073	38	2721	24	124	15	68	16
1930	121	21893	181	4872	21	2458	32	275	15	55	16
1931	126	22094	175	5475	36	2922	31	408	16	63	18
1932	121	21681	179	4888	36	2982	32	89	9	102	15
1933	129	22102	171	4760	19	2317	9	58	3	-	-
1934	124	22045	178	3353	-	747	4	26	14	-	-
1935	123	21859	178	3037	29	1213	29	213	13	20	22
1936	123	21479	175	3520	5	2087	19	257	12	-	-
1937	123	22069	179	3355	37	2112	43	606	11	-	-
1938	123	22076	179	3616	22	2496	38	122	11	-	-
10 Yr. Ave.	123	21914	178	4195	30	2206	28	218	13	31	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	48	11	76	11	365	693	-	80	2940
1930	12	8	59	9	308	96	-	61	2462
1931	20	12	43	15	832	88	-	129	1825
1932	-	-	83	12	548	374	5	133	2615
1933	15	7	69	17	355	745	-	148	3824
1934	15	2	305	3	7	8	-	142	4671
1935	55	10	55	10	2028	-	-	94	2092
1936	9	18	75	8	917	-	-	147	3012
1937	93	16	16	16	1047	-	-	90	1885
1938	33	11	39	15	891	35	-	129	1852
10 Yr. Ave.	30	12	82	9	730	204	.5	115	2718

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	8845	1	656	390	481	50
1930	4	9211	22	659	695	715	86
1931	-	8483	18	551	524	890	40
1932	-	7810	42	513	992	855	157
1933	10	8361	25	625	580	592	511
1934	-	9533	42	642	446	903	1355
1935	3	9118	49	625	485	742	2124
1936	-	8778	83	615	372	847	907
1937	-	9665	403	617	457	777	1036
1938	-	9720	389	600	417	919	982
10 Yr. Ave.	2	8952	107	610	536	772	725

10 Yr. Ave. Acres - Spring Wheat 2Popcorn 0 Flaxseed 6

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay"

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	141	23063	164	4697	34	2440	23	64	17	29	13
1930	140	22036	165	4693	30	2902	40	132	13	93	22
1931	156	23032	148	4755	33	2491	36	305	17	107	27
1932	142	23036	162	4194	40	2473	36	82	13	83	26
1933	145	23080	159	4025	22	1878	11	4	30	-	-
1934	145	23067	159	3170	1	313	4	15	16	-	-
1935	151	23001	152	3009	24	1279	24	214	11	-	-
1936	145	22995	159	2701	7	1481	21	206	13	-	-
1937	131	23178	177	3016	41	1972	48	469	13	-	-
1938	128	23016	180	3407	23	2721	40	63	11	-	-
10 Yr. Ave.	142	23050	162	3767	31	1995	32	155	14	31	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	3	9	3	12	55	195	-	98	3738
1930	33	16	27	8	173	89	-	316	2963
1931	12	13	24	8	251	120	-	118	2966
1932	2	12	22	14	421	339	-	108	2600
1933	-	-	80	11	345	590	-	79	3350
1934	4	3	121	7	-	10	-	117	2424
1935	142	9	39	14	1748	-	-	192	2138
1936	20	8	65	6	465	-	-	215	2630
1937	71	19	64	12	765	10	-	172	1857
1938	14	11	106	16	948	48	-	192	1911
10 Yr. Ave.	30	12	55	11	517	140	0	161	2658

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	11093	38	902	-	1	-
1930	-	11031	26	943	20	-	-
1931	-	11255	20	846	-	-	-
1932	-	10270	1	804	1837	247	-
1933	-	10266	10	776	1877	250	219
1934	-	13309	45	769	2047	150	700
1935	4	11318	90	738	764	778	740
1936	-	11531	6	739	1924	763	464
1937	-	10762	266	672	1951	884	429
1938	1	10649	146	829	1168	686	367
10 Yr. Ave.	.5	11148	65	802	1159	376	292

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn .1 Flaxseed 9

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

English Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	22534	163	5302	31	2333	24	255	18	150	15
1930	173	22329	129	5903	26	2833	33	120	16	211	27
1931	156	22662	145	5763	35	2566	35	250	21	229	30
1932	163	22006	135	5285	37	2281	32	108	10	178	16
1933	159	22463	141	5554	26	1911	13	100	12	59	7
1934	165	22220	135	4408	11	1079	6	143	14	-	-
1935	159	21448	135	3023	29	1114	35	314	15	-	-
1936	145	21489	148	4256	8	1957	21	435	13	-	-
1937	146	21128	145	4122	46	2084	48	976	16	-	-
1938	152	21292	140	3840	35	2324	35	385	14	5	33
10 Yr. Ave.	156	21957	141	4746	32	2048	30	309	15	83	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	59	5	58	14	278	561	-	145	3393
1930	51	9	144	13	259	255	14	167	2540
1931	59	15	227	20	401	162	-	171	2604
1932	7	11	157	13	340	508	-	154	3262
1933	40	8	102	18	97	362	25	181	3746
1934	73	4	345	8	12	-	-	197	2324
1935	127	9	12	12	764	-	7	214	2909
1936	47	6	66	13	207	-	-	180	2430
1937	178	19	160	23	283	-	-	206	1749
1938	72	10	267	19	311	27	17	208	1706
10 Yr. Ave.	71	11	154	15	295	188	6	182	2716

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	9385	-	713	419	124	65
1930	-	8728	5	704	653	47	117
1931	-	9250	15	703	425	145	25
1932	-	8926	-	714	626	88	34
1933	-	9103	30	695	632	148	221
1934	-	11452	24	887	78	138	757
1935	-	9338	80	899	179	117	2565
1936	-	10633	36	685	187	222	328
1937	-	10233	243	661	51	296	92
1938	-	10735	128	710	75	415	302
10 Yr. Ave.	0	9778	56	737	332	174	451

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 6

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	100	20537	205	3878	34	1488	26	113	13	111	12
1930	95	21521	227	3860	23	2180	30	96	16	118	22
1931	96	21874	228	4293	31	1610	31	328	23	113	28
1932	101	21838	216	3852	32	1912	27	77	12	125	22
1933	100	21297	213	3836	35	1534	8	35	9	85	6
1934	97	20841	215	3124	7	312	7	15	14	-	-
1935	101	20997	208	2521	26	693	26	175	12	30	10
1936	89	20707	233	2676	9	1127	15	169	11	-	-
1937	90	20333	226	2869	40	1342	40	473	11	-	-
1938	111	21096	190	3072	38	1944	32	177	11	7	12
10 Yr. Ave.	98	21104	215	3398	32	1414	26	166	14	59	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres*	All Tame Hay Acres
						Als. Clo. Acres*	Clover Acres		
1929	11	12	25	10	100	215	-	101	2727
1930	98	13	20	6	158	-	-	184	2740
1931	57	15	22	10	221	41	-	234	2300
1932	49	9	13	10	143	200	-	140	3030
1933	53	6	54	14	87	567	-	260	3535
1934	58	12	55	5	25	25	-	282	3104
1935	324	10	36	10	1314	-	-	281	1724
1936	172	9	5	11	408	-	-	198	2537
1937	378	17	7	13	264	-	-	123	1816
1938	403	11	32	15	338	54	18	105	1653
10 Yr. Ave.	160	12	27	10	306	110	2	191	2517

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	60	10592	4	578	99	167	584
1930	90	11306	1	473	286	55	40
1931	102	11770	7	582	330	139	-
1932	40	11295	3	599	541	159	-
1933	61	10429	4	585	488	363	148
1934	8	12648	5	533	275	341	338
1935	46	11985	41	637	-	181	1290
1936	25	11277	78	626	540	177	890
1937	40	11789	254	627	180	110	184
1938	5	10443	245	781	368	1034	576
10 Yr. Ave.	48	11353	64	602	311	273	405

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay"

Popcorn 0 Flaxseed 3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

Liberty Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	127	21759	171	4493	36	2433	23	140	15	331	17
1930	131	21078	161	4514	28	2584	28	201	17	241	23
1931	127	20606	162	4850	37	2564	29	257	20	268	18
1932	130	20932	161	4761	33	2299	27	209	8	77	19
1933	159	22551	142	5083	27	1940	10	308	9	34	5
1934	136	22952	169	3692	7	733	8	401	9	-	-
1935	132	22508	171	2756	25	1209	28	497	10	-	-
1936	130	22906	176	3972	13	1651	14	435	12	-	-
1937	126	22615	179	3626	39	2231	37	895	13	-	-
1938	120	22846	190	3396	31	2296	28	484	11	-	-
10 Yr. Ave.	132	22075	167	4114	31	1994	25	383	12	95	18
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	34	9	5	13	683	463	5	86	2874		
1930	65	8	5	13	462	287	-	84	2526		
1931	80	8	11	11	795	56	-	62	1769		
1932	5	5	121	12	522	315	-	117	2839		
1933	10	2	40	12	135	281	-	144	3751		
1934	40	5	191	7	37	15	-	169	2672		
1935	219	11	113	12	1081	-	-	221	2051		
1936	59	9	11	18	227	-	-	206	2952		
1937	288	12	48	13	432	-	2	139	1702		
1938	202	8	48	20	554	111	-	144	1659		
10 Yr. Ave.	100	10	59	11	493	153	1	137	2480		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bl'dgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	10207	6	548	-	-	-				
1930	-	9687	-	514	-	279	-				
1931	-	9306	15	488	-	203	-				
1932	4	8985	2	657	30	386	35				
1933	13	9934	17	795	119	183	189				
1934	50	12587	36	994	336	379	804				
1935	7	10351	62	882	434	92	2754				
1936	-	11616	51	892	442	120	478				
1937	-	10888	202	852	285	182	982				
1938	6	12332	126	886	302	73	482				
10 Yr. Ave.	8	10589	52	751	195	190	572				

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay".

Popcorn 0 Flaxseed 7

Source: Iowa Department of Agriculture.

Disivion of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	18499	141	3464	31	1395	23	189	13	129	13
1930	134	19155	143	3734	24	1709	32	193	14	103	23
1931	126	19147	152	4011	32	1614	30	212	17	103	29
1932	134	19081	142	3709	37	1598	30	76	17	123	15
1933	131	18748	143	3669	21	1177	9	51	9	-	-
1934	138	18933	137	2794	7	106	5	16	8	-	-
1935	132	18117	137	2239	26	592	29	158	14	-	-
1936	132	18143	137	2632	7	1059	20	268	13	-	-
1937	128	17808	139	2655	40	1189	42	778	16	-	-
1938	147	21113	144	2835	31	1987	38	326	13	-	-
10 Yr. Ave.	133	18874	142	3174	30	1243	29	227	15	46	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	19	15	27	9	263	475	-	242	2946
1930	3	16	35	16	347	120	-	274	2651
1931	10	15	35	20	677	96	-	306	2270
1932	23	14	20	14	490	217	-	263	5173
1933	2	2	32	16	135	431	-	362	3774
1934	12	1	147	7	-	63	-	379	2755
1935	133	11	30	6	1113	-	-	478	2608
1936	15	13	29	6	141	-	-	365	2359
1937	173	17	23	13	472	-	-	284	1958
1938	91	10	16	19	538	17	23	268	2071
10 Yr. Ave.	48	13	39	11	418	142	2	322	2705

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8044	-	762	361	824	76
1930	-	8594	2	793	330	492	189
1931	-	8411	-	727	302	549	226
1932	-	7873	-	788	200	930	73
1933	-	7968	5	746	209	591	339
1934	-	10889	42	321	82	603	668
1935	-	8155	77	781	-	211	2017
1936	-	9551	35	781	-	299	474
1937	-	8303	390	741	-	676	450
1938	7	11104	260	827	20	242	766
10 Yr. Ave.	1	8889	81	777	150	542	533

10 Yr. Ave. Acres - Spring Wheat .2

*Included in "All Tame Hay."

Flaxseed 10 Popcorn 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Otter Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	22352	196	4945	37	2239	28	186	13	340	15
1930	113	22019	195	5166	27	2481	35	353	17	204	28
1931	118	22565	191	5412	36	2580	33	478	17	247	25
1932	121	22298	184	4891	33	2097	29	285	9	217	21
1933	123	21948	178	4776	29	2302	11	220	8	118	6
1934	127	22225	175	3629	9	686	7	260	16	12	3
1935	122	21881	179	3249	29	993	32	285	12	40	11
1936	121	22197	183	4278	6	1946	17	319	13	30	8
1937	114	22967	201	4153	40	1913	43	983	14	20	20
1938	110	22389	204	3773	39	2496	32	329	14	5	11
10 Yr. Ave.	118	22284	188	4427	32	1973	28	370	14	123	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	4	10	-	-	878	43	-	99	2970
1930	-	-	-	-	784	294	-	69	2263
1931	25	13	-	-	1514	116	-	157	1773
1932	35	13	8	21	1186	409	-	135	2570
1933	34	20	17	24	460	268	-	112	3609
1934	6	10	136	6	121	45	-	75	2239
1935	289	10	41	13	2451	-	-	106	1343
1936	231	9	25	18	938	40	-	78	2178
1937	485	21	55	22	1472	5	-	40	1336
1938	261	10	266	19	805	73	-	20	1796
10 Yr. Ave.	137	14	55	16	1061	129	0	89	2208

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	9585	12	1056	47	-	90
1930	-	9706	15	1023	24	-	-
1931	-	9254	31	939	276	36	-
1932	-	8864	-	928	647	524	46
1933	1	8895	15	864	493	10	134
1934	-	12492	40	825	632	59	1088
1935	-	9400	1	818	467	138	2366
1936	-	10620	5	882	272	207	266
1937	6	10050	24	923	200	306	1041
1938	-	10272	181	880	395	378	552
10 Yr. Ave.	1	9914	32	914	345	166	558

10 Yr. Ave. Acres - Spring Wheat 7

*Included in "All Tame Hay:"

Popcorn 0 Flaxseed 4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Pleasant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	161	21730	135	4286	35	1714	23	204	16	226	20
1930	167	21903	131	4465	27	2240	39	65	16	102	22
1931	192	22536	117	4742	38	2143	32	235	18	111	31
1932	194	22631	117	4336	39	2113	30	61	13	150	20
1933	198	22696	115	4501	26	1640	14	91	7	117	10
1934	189	22674	120	3355	6	525	7	115	7	-	-
1935	191	21549	113	2771	31	1003	34	361	13	-	-
1936	146	21623	148	3434	12	1452	19	304	12	19	9
1937	141	21081	150	3403	48	1647	45	557	16	9	32
1938	180	21406	119	3340	30	2081	35	221	12	10	20
10 Yr. Ave.	176	21933	125	3865	33	1656	30	221	14	74	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	22	8	4	9	65	701	4	79	2374
1930	24	10	-	-	99	209	-	122	2420
1931	28	19	28	14	281	88	-	100	2026
1932	45	9	74	10	106	449	-	130	2635
1933	12	6	44	25	45	220	1	153	3293
1934	6	4	252	8	-	32	-	183	5271
1935	99	8	30	14	606	-	-	283	2812
1936	48	8	56	9	47	-	-	255	2562
1937	135	17	103	22	212	-	-	191	1951
1938	101	7	106	30	140	15	8	224	1835
10 Yr. Ave.	52	11	70	15	160	171	1	172	2571

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10023	83	858	174	1078	115
1930	-	10199	55	839	600	740	55
1931	7	10422	122	886	672	753	80
1932	10	11013	53	859	334	575	237
1933	3	9984	59	849	1071	774	214
1934	4	11525	108	947	807	826	933
1935	-	10635	34	844	115	438	1796
1936	-	10758	-	843	436	973	691
1937	10	10313	101	855	120	1031	634
1938	10	11617	160	932	226	416	203
10 Yr. Ave.	4	10649	78	871	456	760	496

10 Yr. Ave. Acres - Spring Wheat 12
 Flaxseed 0 Popcorn .3
 (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."
 Source: Iowa Department of Agriculture
 Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	20730	177	4918	31	2140	23	167	11	82	15
1930	140	21900	156	5554	27	2708	31	181	16	30	28
1931	114	21752	191	5209	29	2257	33	266	16	40	29
1932	118	21702	184	4967	38	2365	32	104	8	118	19
1933	131	21761	166	5137	32	1511	12	41	11	38	13
1934	118	21124	179	3879	12	10	3	20	4	-	-
1935	119	21192	178	3019	28	1150	29	88	9	-	-
1936	113	22199	196	4814	7	2015	15	202	12	-	-
1937	110	22309	203	4400	36	2296	41	587	12	-	-
1938	106	21870	206	4243	26	2744	39	96	16	-	-
10 Yr. Ave.	119	21654	183	4614	30	1920	29	175	13	31	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	7	7	139	12	1116	344	-	53	2775
1930	13	10	416	13	984	65	-	63	2045
1931	-	-	333	14	1170	-	-	66	1934
1932	10	6	169	16	1017	-	-	94	2557
1933	9	5	357	16	570	87	5	92	4169
1934	-	-	1227	5	-	-	-	119	2575
1935	92	9	151	11	2708	-	-	149	1834
1936	64	6	237	7	1130	-	-	206	2495
1937	157	20	307	12	1649	-	-	128	1596
1938	76	16	313	14	1511	146	8	133	1844
10 Yr. Ave.	43	14	365	10	1186	64	1	110	2382

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	13	8311	7	811	85	115	44
1930	-	9021	5	848	15	30	59
1931	-	9604	6	903	-	10	20
1932	-	9346	15	892	-	80	62
1933	-	8824	80	835	27	5	153
1934	-	10215	89	951	60	-	2098
1935	-	8726	156	966	160	24	2118
1936	-	9578	138	859	40	76	551
1937	-	9723	136	843	65	50	500
1938	10	9201	112	924	15	306	467
10 Yr. Ave.	2	9255	74	883	47	70	606

10 Yr. Ave. Acres - Spring Wheat 0

*Included in "All Tame Hay".

Popcorn .3 Flaxseed 17

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Warren Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	23097	192	5331	33	2617	21	252	14	193	16
1930	123	23021	187	5842	23	3347	34	283	17	57	17
1931	127	22786	179	6096	33	2896	32	332	17	114	23
1932	123	22799	185	5628	34	2934	30	197	9	162	17
1933	122	22339	183	5093	20	1919	9	102	6	-	-
1934	123	23257	189	4127	6	57	3	15	16	-	-
1935	125	23189	186	3508	28	1372	27	317	12	-	-
1936	122	22349	183	4097	6	2694	15	277	11	-	-
1937	123	22602	184	4106	38	2488	40	734	14	-	-
1938	118	22295	189	4051	23	2863	36	165	8	-	-
10 Yr. Ave.	123	22773	186	4788	29	2319	28	267	13	53	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	15	80	7	1145	529	-	124	3286
1930	10	10	167	9	749	92	10	144	2398
1931	13	12	165	12	1188	90	-	124	2295
1932	-	-	105	12	928	485	-	57	3173
1933	5	15	162	14	480	178	-	59	4386
1934	21	7	582	6	10	32	-	43	3167
1935	105	12	129	9	2760	-	-	157	2334
1936	79	11	65	7	1252	-	-	166	3749
1937	128	17	63	11	1833	-	-	174	2405
1938	25	16	82	16	1368	-	-	244	3102
10 Yr. Ave.	39	13	160	9	1171	141	1	129	3030

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	8744	8	1182	90	65	99
1930	-	8639	14	1161	187	105	52
1931	-	8319	5	1100	108	155	-
1932	-	8180	2	1230	10	195	55
1933	10	8489	-	1003	45	82	563
1934	-	11164	33	968	65	63	2985
1935	-	8917	-	973	47	96	2631
1936	-	8969	49	756	-	53	309
1937	-	9387	214	769	-	85	390
1938	-	9485	-	805	30	73	246
10 Yr. Ave.	1	9029	32	995	58	97	733

10 Yr. Ave. Acres - Spring Wheat 0

Popcorn 0 Flaxseed 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

18

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	22227	171	4615	29	2288	25	46	10	87	14
1930	128	22230	174	4637	20	2543	33	86	14	79	21
1931	119	22310	187	4454	26	2941	31	29	16	98	20
1932	121	22212	184	4314	33	2459	31	54	12	44	22
1933	124	22044	178	4005	21	2022	14	69	4	-	-
1934	128	22058	172	3248	3	396	5	42	8	-	-
1935	114	21235	186	2651	27	1141	28	299	10	8	12
1936	118	20933	177	3400	10	2031	19	165	11	-	-
1937	113	21875	194	3406	39	2140	46	369	10	13	18
1938	117	21550	184	3433	27	2425	41	87	12	-	-
10 Yr Ave.	121	21867	180	3816	27	2039	30	125	11	33	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	4	25	12	375	94	1	74	2953
1930	38	7	68	10	211	20	-	92	2578
1931	77	23	27	12	381	-	-	118	2384
1932	13	6	3	10	411	156	14	132	3035
1933	18	7	59	12	405	514	24	71	3295
1934	4	5	112	6	20	52	-	120	2272
1935	88	10	16	14	2334	-	-	138	1271
1936	13	16	20	10	1022	-	17	155	2394
1937	188	19	52	11	1284	-	22	162	1644
1938	31	9	14	11	957	15	47	185	1779
10 Yr Ave.	48	15	40	10	740	85	12	125	2360

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	9339	6	798	591	1093	-
1930	-	9347	24	782	590	1075	172
1931	-	9466	9	755	554	1020	115
1932	-	9271	16	719	591	1143	125
1933	18	9347	-	693	235	1083	771
1934	48	11042	111	724	322	1086	2631
1935	50	9257	11	765	343	476	2525
1936	3	9064	77	806	191	347	1583
1937	-	9678	257	825	222	322	1453
1938	21	9827	99	860	203	356	1411
10 Yr Ave.	14	9564	61	773	384	800	1059

10 Yr. Ave. Acres - Spring Wheat 3

Popcorn 0 Flaxseed 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

White Breast Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	20794	160	3948	37	1669	23	219	14	137	21
1930	140	21852	156	4451	24	2244	30	169	15	209	22
1931	140	21778	156	4590	29	1880	30	108	20	201	20
1932	142	21002	148	4486	29	1868	26	47	9	171	18
1933	145	21201	146	4277	25	2009	10	12	4	15	5
1934	150	21797	145	3503	9	457	7	22	7	-	-
1935	149	21884	147	2573	26	920	25	73	13	-	-
1936	149	21793	146	3536	9	1417	14	109	9	-	-
1937	140	21708	155	3192	37	1677	39	481	12	3	37
1938	144	22456	156	3241	32	1873	32	143	11	13	38
10 Yr. Ave.	143	21626	151	3780	29	1601	25	139	13	75	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	5	10	-	-	172	522	3	45	2728
1930	15	19	54	7	316	15	-	110	1996
1931	19	16	26	10	709	21	-	82	2049
1932	25	7	14	12	243	-	-	121	3120
1933	43	9	57	14	161	-	-	134	3186
1934	49	7	247	8	50	20	-	130	4017
1935	162	9	116	14	1036	-	-	149	2839
1936	38	5	25	6	273	-	-	130	3439
1937	130	18	93	11	805	-	-	238	2249
1938	134	10	93	14	701	20	2	191	1934
10 Yr. Ave.	62	11	73	11	447	60	.5	133	2756

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	11179	3	643	88	-	-
1930	10	9925	11	1069	1059	242	82
1931	-	9994	-	929	1023	250	-
1932	-	9829	13	928	258	-	-
1933	5	9861	136	738	358	204	89
1934	10	10372	106	898	298	140	1628
1935	12	10111	36	952	284	135	2635
1936	7	10555	78	973	314	90	939
1937	-	10777	341	972	207	10	766
1938	9	10937	282	305	452	630	1202
10 Yr. Ave.	5	10354	101	896	434	170	734

10 Yr. Ave. Acres - Spring Wheat 2

Flaxseed 24 Popcorn .1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Chariton, Derby, Lucas, Russell, Williamson

Year	No. Farms	Acreages in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	56	1609	29	258	34	57	27	9	13	6	25
1930	64	1701	27	222	28	140	37	23	14	8	13
1931	55	1489	27	255	36	67	36	18	27	20	25
1932	64	1436	23	259	38	47	24	1	34	15	19
1933	62	1463	24	279	20	14	14	7	21	..	..
1934	75	1763	24	441	..	..	..	..	..	..	..
1935	64	1556	24	187	23	30	27	3	20	..	..
1936	61	1536	25	256	10	33	16	..	..	..	..
1937	61	1556	26	242	35	56	52	33	8	..	..
1938	65	1608	25	322	35	66	36	19	11	..	..
10 Yr.Ave.	63	1577	25	272	31	51	33	11	14	5	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	..	..	..	..	..	..	..	51	263
1930	..	..	..	..	..	..	..	47	222
1931	..	..	..	..	..	..	..	53	197
1932	..	..	33	20	..	..	..	31	178
1933	..	..	46	16	..	..	..	14	192
1934	..	..	10	12	..	..	..	27	173
1935	8	4	..	..	39	..	..	38	142
1936	..	..	..	..	26	..	..	25	123
1937	11	16	..	..	45	..	..	42	150
1938	..	..	34	19	..	..	..	17	129
10 Yr.Ave.	2	11	12	18	11	0	0	34	177

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	..	907	..	75	..	34	..
1930	..	961	..	84	20	21	..
1931	..	798	..	102	..	32	..
1932	..	732	..	97	..	58	16
1933	..	748	4	103	..	16	54
1934	..	895	..	117	5	63	54
1935	..	845	29	81	..	121	71
1936	..	926	..	86	..	36	50
1937	..	848	5	99	12	35	20
1938	..	853	..	105	11	65	4
10 Yr.Ave.	0	856	4	95	5	49	27

10 Yr. Ave. Acres - Spring Wheat 0

Flaxseed 2 Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	12619	3952	5325	520	-	35617
1880	22565	7168	7315	511	7314	36474
1890	35834	9177	11819	431	13622	30676
1900	38539	10459	10903	510	10481	39763
1910	32601	8047	11171	805	12072	28460
1920	28470	3485	9231	1028	18536	37593
1925	32313	7859	8107	1204	15124	45621
1930	24673	7419	6749	942	22854	46507
1935	22315	8256	5793	648	21111	20298
1936	23426	7967	5679	649	31286	27075
1937	22551	8114	5527	643	27384	18094
1938	23075	8061	5480	604	29763	24153
1939	23682	8170	5430	554	30220	30591

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessor's figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessor's figures.

*Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Benton	533	34	2352	2555	1604	485	35	2090	2134	1015
Cedar	418	50	1817	1647	1740	430	47	1764	1895	1012
English	538	43	1654	2532	1916	515	54	1371	2154	1533
Jackson	425	52	1940	1292	1546	382	46	1440	1088	761
Liberty	455	44	1483	1369	1751	454	45	1265	1165	1124
Lincoln	477	32	2034	2193	1836	439	30	1836	1610	1148
Otter Creek	383	58	1954	382	2364	346	77	1629	552	1533
Pleasant	405	52	1875	1607	1534	366	52	1517	1684	1069
Union	380	30	1938	1537	2041	387	23	1777	1198	1234
Warren	459	39	2110	2198	1314	480	45	1903	1390	1168
Washington	334	44	1853	1816	1567	350	40	1726	1470	1135
White Breast	423	48	1861	1187	1356	389	37	1566	1057	750
ALL TOWNS	19	2	146	11	9	11	3	56	22	4
COUNTY	5269	533	22917	20324	21078	5034	534	20030	17919	13486

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Benton	480	29	2133	2135	1658	493	28	1933	2429	1940
Cedar	457	39	1813	1913	1328	465	45	1821	2624	2180
English	522	40	1485	2843	1837	534	43	1459	2745	2505
Jackson	381	80	1582	1147	933	347	47	1504	992	1686
Liberty	437	45	1305	1183	1365	433	42	1353	1383	1863
Lincoln	455	24	2030	1994	1316	394	20	1858	1804	1674
Otter Creek	348	70	1278	675	1751	326	56	1677	697	1970
Pleasant	354	50	1517	1894	1588	339	58	1691	1916	2406
Union	346	25	1784	1836	1308	395	34	1777	1611	2164
Warren	482	55	2015	2084	1706	499	31	1912	2236	2155
Washington	381	34	1834	1637	1740	348	31	1872	1769	2194
White Breast	360	33	1512	1269	960	406	32	1409	1485	1590
ALL TOWNS	14	6	148	32	25	32	6	107	34	28
COUNTY	5037	513	20441	20677	17563	5011	473	20453	21725	24355

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for the magnitude of the bias.

Source: Division of Agricultural Statistics.

Iowa Department of Agriculture.

TABLE 18
CREAMERY STATISTICS
1915-38

Year	Number of Creameries in County	Butter Made	Butter Sold in Iowa	Butter Sold out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1915	1	30	15	15
1916	1	53	46	7
1917	1	60	53	4
1918	1	121	112	9
1919	1	187	187	*
1920	1	196	166	30
1921	1	189	189	*
1922	1	35	35	*
1923	1	32	31	1
1924	1	35	35	*
1925	1	*	*	*
1926	*	*	*	*
1927	*	*	*	*
1928	*	*	*	*
1929	*	*	*	*
1930	1	97	17	80
1931	1	630	162	466
1932	1	520	192	328
1933	1	457	158	284
1934	1	445	160	285
1935	1	476	176	300
1936	1	391	170	221
1937	1	389	170	218
1938	1	546	172	371

The sum of the two columns "Butter Sold in Iowa" and "Butter Sold out of Iowa" is not intended to equal the second column, "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens Number	Eggs Produced Dozen
1880	60,544	311,527
1885	82,057	258,235
1890	190,983	585,137
1895	103,559	539,967
1900	144,715	705,090
1905	146,267	636,166
1910	237,832	877,247
1915	235,742	941,263
1920	193,960	943,921
1925	230,527	986,656
1930	205,093	1,199,948
1935	142,267	1,065,686

Source: U. S. & Iowa State Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1654	1468	1156	159	6	123	29	0	87	0
1932	1671	1493	1079	116	6	91	26	0	97	1
1934	1695	1488	230	78	14	4	22	2	241	15
1936	1564	1367	952	268	0	3	65	1/	65	1
1938	1621	1453	1166	214	2	6	127	1/	126	0
Average	1641	1454	917	167	6	45	54	1	123	3
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	0	596	205	145	1/	193	460	17	131	2
1932	7	663	190	293	152	351	332	38	337	5
1934	0	487	215	743	289	274	181	15	650	26
1936	0	1025	224	337	236	1/	1/	1/	56	3
1938	1	771	207	690	179	1/	1/	1/	42	17
Average	2	708	208	442	214	273	324	23	243	11
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	272	109	4	1526	1/	1/	1/	1/	1/	1014
1932	304	189	4	1606	1/	1/	1/	1/	1/	1135
1934	17	19	0	1619	1/	1/	1/	1/	1/	708
1936	304	1	2	1500	1234	241	1355	588	1060	759
1938	428	52	15	1551	1258	213	1393	652	1163	1038
Average	265	74	5	1560	1246	227	1374	620	1112	931
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	153	97	1200	596	234	92	137	315	35	6
1932	125	59	1159	411	135	335	208	438	45	4
1934	126	70	1158	391	58	45	191	357	767	27
1936	203	65	1145	689	212	73	142	417	421	91
1938	306	62	1204	896	1/	1/	141	609	350	392
Average	183	71	1173	597	160	136	164	427	324	104

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No..of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	796	49.7	121,399	46.2	240	15.0	47,826	18.2
1930	890	53.4	128,100	48.5	171	10.3	37,978	14.4
1932	747	44.6	105,909	40.3	214	12.8	43,070	16.4
1934	767	44.7	109,312	41.3	187	10.9	36,655	13.8
1936	668	41.9	100,803	38.7	227	14.3	45,910	17.6
1938	716	44.3	104,831	39.6	198	12.2	44,060	16.6
1928 - 38 Average	764	46.5	111,726	42.4	206	12.5	42,583	16.2
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	565	35.3	93,384	35.6	1,601	100.0	262,609	100.0
1930	606	36.4	98,025	37.1	1,667	100.0	264,103	100.0
1932	713	42.6	113,725	43.3	1,674	100.0	262,704	100.0
1934	761	44.4	118,989	44.9	1,715	100.0	264,956	100.0
1936	699	43.8	113,806	43.7	1,594	100.0	260,519	100.0
1938	704	43.5	116,058	43.8	1,618	100.0	264,949	100.0
1928-- 38 Average	675	41.0	108,998	41.4	1,645	100.0	263,307	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Lucas County		State of Iowa	
	Number of Farms	Per Cent of County Total	Number of Farms	Per Cent of State Total
On present farm less than 1 year	44	6.4	4442	5.2
1 year	27	3.9	3198	3.8
2 years	35	5.1	3282	3.8
3 years	24	3.5	2857	3.4
4 years	31	4.5	3228	3.8
5-9 years	107	15.6	11726	13.8
10-14 years	69	10.1	11279	13.2
15 years and over	349	50.9	45076	53.0
TOTALS	686	100.0	85088	100.0
Tenants				
On present farm less than 1 year	211	29.2	21763	20.1
1 year	107	14.8	15053	13.9
2 years	79	10.9	11555	10.7
3 years	43	5.9	8285	7.7
4 years	49	6.8	7564	7.0
5 years and over	234	32.4	43826	40.6
TOTALS	723	100.0	108046	100.0

Source: U.S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	24	1.49	35	2.10	34	2.03	49	2.86	38	2.38
10-29	70	4.37	75	4.50	84	5.02	95	5.54	62	3.89
30-49	92	5.75	117	7.02	113	6.75	116	6.76	86	5.39
50-69	73	4.56	66	3.96	82	4.90	80	4.66	69	4.33
70-109	315	19.68	357	21.41	342	20.43	373	21.75	348	21.83
110-149	261	16.30	278	16.67	293	17.50	270	15.74	269	16.88
150-189	266	16.62	277	16.62	275	16.43	275	16.04	264	16.56
190-229	157	9.81	138	8.28	131	7.82	155	9.04	151	9.47
230-269	106	6.62	94	5.64	98	5.85	99	5.77	101	6.34
270-309	75	4.68	70	4.20	68	4.06	60	3.50	58	3.64
310-349	60	3.75	62	3.72	54	3.23	49	2.86	45	2.82
350-389	38	2.37	29	1.74	36	2.15	35	2.04	39	2.45
390-429	24	1.50	21	1.26	19	1.13	17	.99	20	1.25
430-469	15	.94	17	1.02	15	.90	17	.99	11	.69
470-509	9	.56	9	.54	7	.42	4	.23	10	.63
510-549	5	.31	4	.24	4	.24	3	.17	6	.38
550-589	0	0	1	.06	0	0	2	.12	0	0
590-629	3	.19	4	.24	5	.30	4	.23	5	.31
630-669	0	0	3	.18	5	.30	2	.12	2	.13
670-709	3	.19	4	.24	2	.12	2	.12	0	0
710-over	5	.31	6	.36	7	.42	8	.47	10	.63
Total Farms	1601	100.00	1667	100.00	1674	100.00	1715	100.00	1594	100.00
									1618	100.00

Source: Division of Agricultural Statistics, Iowa Department of Agriculture.

TABLE 24
AUTOS, TRUCKS, TRACTORS, AND RADIOS
1926-39

Year	Automobiles	Trucks	Tractors	Radios
1926	1392	70	142	314
1927	1433	95	129	478
1928	1357	96	142	509
1929	1406	88	152	599
1930	1406	91	162	626
1931	1292	96	162	638
1932	1403	85	143	607
1933	1292	65	138	406
1934	1341	69	126	361
1935	1275	72	133	399
1936	1276	64	180	574
1937	1240	68	209	708
1938	1249	86	278	822
1939	1286	65	317	910

Source: Division of Agricultural Statistics.
Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

TOWNSHIP	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corp- orate Owned
Washington	1197	80	119	360	283	-	2039	10.02
Benton	1236	423	-	649	374	-	2682	11.98
Warren	712	80	431	1419	740	60	3442	14.51
Union	1080	440	-	-	1280	80	2880	13.36
Cedar	2690	1015	80	-	-	400	4185	19.31
Lincoln	1439	247	320	80	-	739	2825	14.36
White Breast	1673	389	94	888	-	325	3369	15.25
Jackson	910	217	-	80	886	-	2093	10.73
Pleasant	1129	380	95	-	191	-	1795	8.58
English	1515	336	-	320	120	120	2211	10.13
Liberty	1407	380	260	400	-	80	2527	12.50
Otter Creek	1910	160	200	543	338	40	3191	15.51
Total	16698	4147	1599	4780	4212	1844	33239	13.95

Source: Department of Economics & Sociology
Iowa State College

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Washington	1408	80	119	360	283	-	2250	11.05
Benton	1396	622	-	489	454	-	2961	13.23
Warren	632	5	431	1559	740	60	3427	14.44
Union	1240	680	-	390	1140	650	4100	19.02
Cedar	2676	960	80	120	-	468	4304	19.86
Lincoln	1430	255	520	200	-	948	3353	17.05
White Breast	1718	371	94	1175	-	479	3837	17.37
Jackson	1670	317	-	471	906	1058	4422	22.67
Pleasant	1289	420	95	-	191	940	2935	14.04
English	1638	336	-	674	120	81	2849	13.05
Liberty	1441	400	260	760	-	80	2941	14.54
Otter Creek	1990	200	200	110	1082	370	3952	18.96
County Total	18528	4646	1799	6308	4916	5134	41331	16.22

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,691	212,009	-	-	4,487,528	21.17	2,654
1890	1,611	241,084	-	-	5,239,600	21.73	3,252
1900	1,892	263,674	7,296,300	1,313,340	8,614,640	32.67	4,553
1910	1,815	263,659	1,508,437	2,467,660	17,548,097	66.56	9,668
1920	1,617	246,292	31,020,398	4,120,615	35,141,013	142.68	21,732
1925	1,706	263,236	19,828,370	4,596,055	24,424,425	92.79	14,317
1930	1,594	254,776	13,095,841	4,378,169	17,474,010	68.59	10,962
1935	1,730	264,380	-	-	9,127,675	34.52	5,276

Source: United States Census.
* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

TABLE 28
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 5,343.11	\$ 21,104.78	\$ 26,447.89
Soldiers' Bonus Tax	1,694.96	3,918.43	5,613.39
General County Tax	5,343.11	21,104.78	26,447.89
Court Expense Tax	2,197.93	7,719.98	9,917.91
Poor Tax	4,007.34	15,823.56	19,835.90
Insane Tax, State Hospital	323.13	3,271.23	4,099.41
Insane Tax, County Hospital	480.90	1,899.42	2,380.32
County School Tax	-	-	-
Soldiers' Relief Tax	667.89	2,638.10	3,305.99
General County Bond Tax	7,466.93	29,493.83	36,960.86
Court House Tax	-	-	-
Emergency Tax	2,671.55	10,552.36	13,223.91
Bovine Tuberculosis Eradication	333.89	1,319.03	1,652.92
Secondary Roads - Construction	1,335.80	5,276.20	6,612.00
Secondary Roads - Maintenance	4,995.83	23,426.31	28,422.14
District School Tax	93,448.06	87,667.57	181,115.63
City Tax	32,938.91	-	32,988.91
Miscellaneous Taxes	85.45	1,234.95	1,370.40
Total	163,889.89	236,505.53	400,395.47*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	5	5
2. 1 room rural elementary	86	87	81
3. 2 or more-room rural elementary	2	1	-
4. Elementary, not rural	8	8	9
5. Separately organized Jr. High	1	2	2
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	-	-
8. Regular High, 4 years or less	6	5	6
9. Junior College	1	1	1
Total Number of Schools	104	109	104

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	118	126	120
2. One room rural elementary	1623	1549	1299
3. Two or more-room rural elementary	237	151	-
4. Elementary, not rural	984	1025	1088
5. * Jr.-Sr. High, 1 organization	201	264	254
6. Regular High, 4 years or less	863	895	873
7. Junior College	39	44	51
Total Enrollment in all Schools	4065	4054	3685

*Includes enrollment for school Types 5, 6 and 7 in Table 29.

Source: Annual Report of County Superintendents to State Department of Public Instruction.

TABLE 31
MILES OF ROADS BY TYPE
January 1939

Type of Surface	Primary Roads Outside Corp.	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	10.00	10.00
Improved	-	39.00	568.25	607.25
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	5.00	6.25	11.25
Gravel	31.1	-	-	31.10
Stone	-	59.50	13.50	73.00
Paved				
Bituminous	10.6	-	-	10.60
Concrete	21.9	-	-	21.90
Brick	-	-	-	-
County Total	63.6	103.50	598.00	765.10

Source: Annual Report
Iowa Highway Commission, 1938